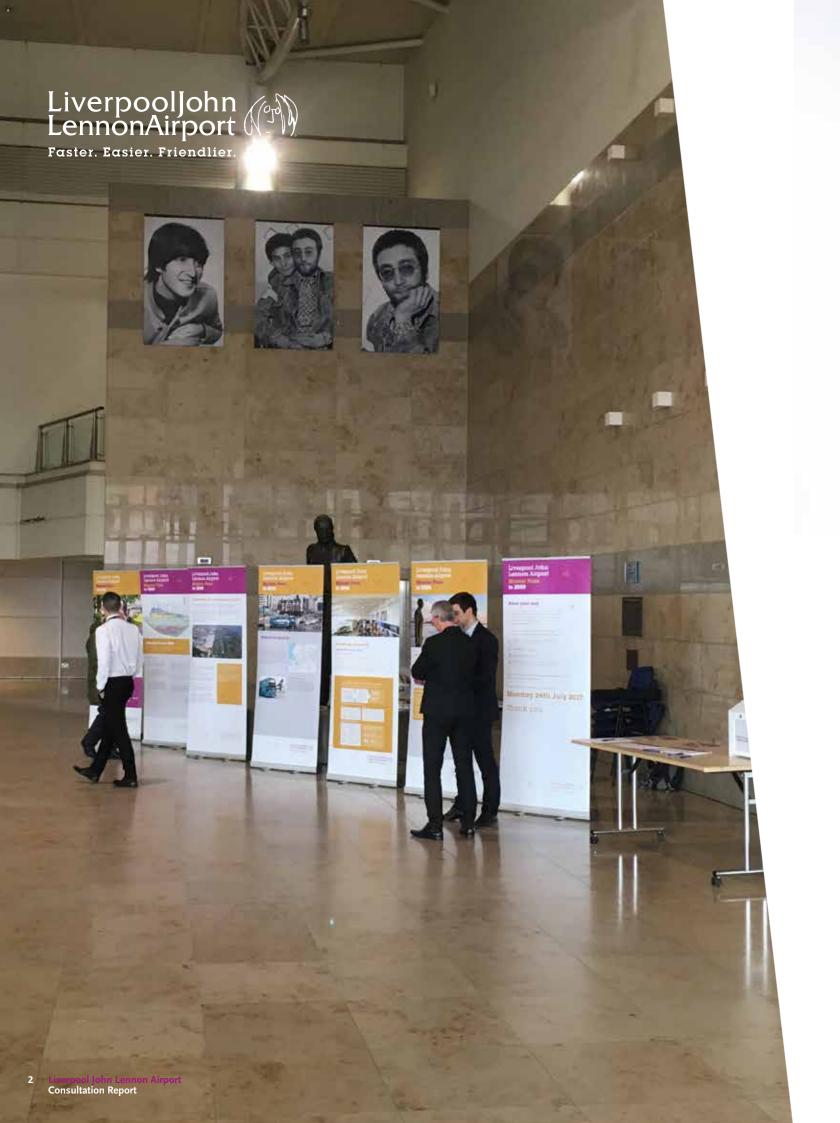
Liverpool John Lennon Airport

Master Plan to 2050

Consultation Report February 2018







Contents

Executive Summary

- 1. Introduction
- 2. Consultation Methods
- 3. Summary of Feedback
- 4. Feedback Analysis and Liverpool John Lennon Airport's Response
- 5. Conclusion

Appendix 1. Consultation Material (Website, Leaflet, Questionnaire, Exhibition Banners)

Appendix 2. Leaflet Mailing Area

Appendix 3. Identified Stakeholders

Liverpool John Lennon Airport

Liverpool L24 1YD

www.liverpoolairport.com



Executive Summary

The draft Liverpool John Lennon Airport (LJLA) Master Plan was published for consultation over a four-week period in June and July 2017.

the feedback received and LJLA's response to the feedback.

of leaflets to local residential and business properties, and a media launch. Key stakeholder groups and statutory groups

week consultation. This included exhibitions at Hale Youth Centre

page on the LJLA website. An online questionnaire was

In total, 190 responses were received to the consultation. objectives, as set out in the draft Master Plan, with 67% of respondents to the questionnaires either agreeing with or

The ambition and principles set out in the draft Master City Region Combined Authority and Warrington Borough

it received. All of the comments received during the





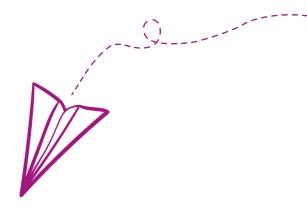
l. Introduction

Liverpool John Lennon Airport (LJLA) formally consulted on the draft Master Plan to 2050 from Monday 26 June to Monday 24 July 2017. The Master Plan will update LJLA's first Master Plan document, which was adopted in 2007.

The draft Master Plan has been prepared in accordance with guidance in Annex B of the Aviation Policy Framework. The Aviation Policy Framework sets out the Government's policy to allow the aviation sector to continue to make a significant contribution to economic growth across the country.

During the four-week consultation period, LJLA engaged with identified stakeholders, local residents, Airport users and staff members. The consultation was publicised via a comprehensive leaflet drop in the surrounding area and a press campaign, to ensure awareness in the wider region.

This Consultation Report summarises the activities undertaken throughout the period and the feedback received which will inform the final LJLA Master Plan to 2050.



2. Consultation Methods

A range of consultation methods were used to inform stakeholders, local residents and the wider area of the consultation. These methods and activities are summarised in this chapter.

The methods of consultation undertaken included:

- A media launch
- Communication with identified stakeholders
- Distribution of a summary leaflet
- A dedicated consultation page on the LJLA website
- Several public exhibitions
- A number of feedback channels



Media launch

A press release provided information about the Master Plan consultation and details about the public exhibitions.

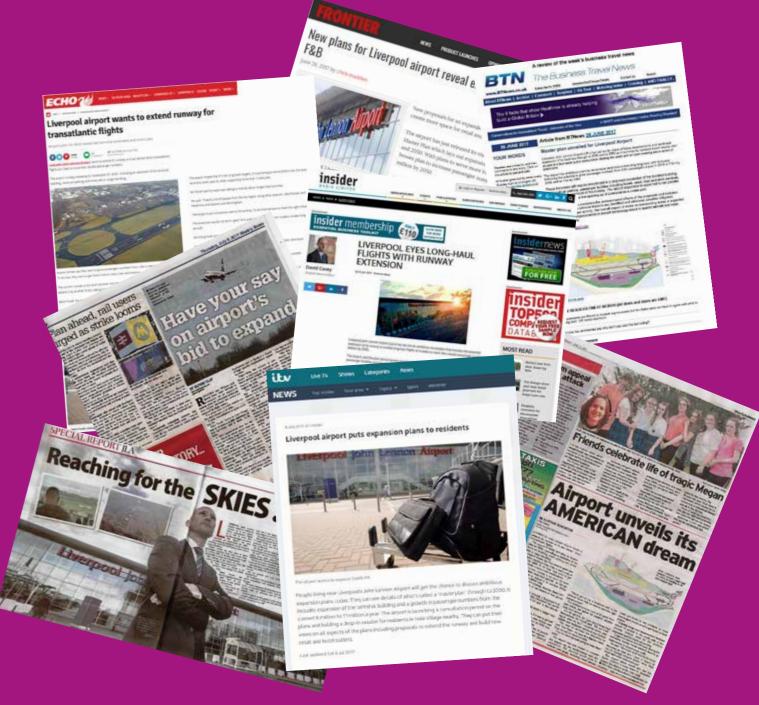
The press release was issued to several media outlets including:

- Local and national press
- Local radio and TV channels
- Travel trade and aviation media
- Online local business news websites

On Friday 23 June 2017, an article was published in the *Liverpool Echo*. The article provided details of the Master Plan consultation alongside an interview with LJLA Strategy Director Mark Povall.

In addition the *Runcorn and Widnes Weekly News* also highlighted the consultation in an edition on 6 July 2017. The consultation was also covered by ITV Granada News in television news reports as well as appearing on the ITV news website.

Further articles were published online on *Frontier Magazine*, *Click Liverpool*, *Buying Business Travel*, *B Daily and Airport Business* amongst other publications.



Communication with identified stakeholders

On Friday 28 May 2017 a presentation was delivered to the LJLA Consultative Committee. The Committee is the forum at which the management of the Airport interacts with local public agencies, with the local business and residential communities and with Airport users on a range of environmental and other airport issues. The purpose of the presentation was to provide an overview of the forthcoming draft Master Plan public consultation and for members to bring it to the attention of their respective organisations.

On Wednesday 21 June 2017, a letter was issued by LJLA to identified stakeholders providing them with an overview of the Master Plan proposals. The letter provided details of how the draft Master Plan could be viewed and how comments could be provided. A full list of identified stakeholders is included in Appendix 3.

These investments in the Airport's physical infrastructure have the potential to incuments in the Airport's physical infrastructure have the potential to incuments in the Airport's physical infrastructure have the potential to support 12,280 jobs across annual GVA impact to £625 million, and will enable it to support 12,280 jobs across annual GVA impact to £625 million, and will enable it to support 12,280 jobs across annual GVA impact to £625 million, and will enable it to support 12,280 jobs across annual GVA impact to £625 million.

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> The four week draft Master Plan cons The four week draft Master plan consultat
> The four week draft Master plan businesses w
> leaflet to local residents and businesses w
> leaflet to local residents of the Master plan
> highlighting key aspects of the Master plan
> leaflet is attached.

There will also be two drop-in session

• Thursday 29th June 2017 Saturday 8th July 2017 - A

introduce the updated draft Master Plan and to be introduce the updated draft Master Plan and to be introduce the updated draft Master Plan and to be introduced this would be of interest, please feel free to attend this would be of 1501 or please feel free to attend the phone on 0151 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to attend the phone of 1501 907 1501 or please feel free to 1501 907 901 901 901 901 901 901 901 901 As an important local stakeholder, I would a introduce the updated draft Master Plan and I introduce the updated draft minor contact most shirt would be at interest short with the same and the

The Master Plan will help ULA to maximise its contribution of the maximise its contribution of the

The Master plan will help ULA to maximise its contrib The Master plan will help ULA to maximise its contrib renaissance of Liverpool as an international city and play a k renaissance of Liverpool as an international an even 'Faster renaissance of Liverpool City Region, providing an even 'Faster the Liverpool City Region, providing an even 'Faster customers.

The Master Plan also considers the environment of the plan also considers the environment of the e

LiverpoolJohn LennonAirport

Summary leaflet

LiverpoolJohn LennonAirport

^{21st} June 2017

LIVERPOOL JOHN LENNON AIRPORT MASTER PLAN TO 2050

In 2007 Liverpool John Lennon Airport (ULA) published its Airport Master Plan which set out to 2030, and it is now necessary to

In 2007 Liverpool John Lennon Airport (LULA) published its Airport Master Plan which set out update and review this document and growth through to 2030, and it is now necessary to 2030, and hewand to 2050

In developing this updated Master Plan, the Airport is keen to take into account the views of local stakeholders with an interest in the growth of LILA including local communities of consultation of the draft Master Plan will therefore be announced later this week for the consultation of the draft Master Plan will therefore be announced later this week.

period of consultation of the draft Master Plan will therefore be announced later this week, or those of your views or those of your

The updated Master Plan will align its growth with the ambitions of the Liverpool City Region, and further develop its synerov with the Port of Liverpool and Liverpool SuperPort initiative. The updated Master Plan will align its growth with the ambitions of the Liverpool City Region, and further develop its synergy with the Port of Liverpool and Liverpool SuperPort initiative.

Government's commitment to air travel and its

ister Plan will also support the Government's commitment to ment for airports to periodically review and Update their Master Plan

LILA is an important transport and economic asset for the Liverpool City Region. It acts as an million per annum to the local economy.

The Airport has ambitious plans to serve more destinations including long haul with national formula passenger numbers from 4.8 million The Airport has ambitious plans to serve more destinations including long haul with passenger forecasts indicating the potential to grow passenger numbers from 4.8 million grow passenger numbers from 4.8 million provided in an extension of the runway, expansion of the terminal building.

passengers per year in 2016 to 7.8 million by 2030, and to 11 million by 2050. The runway, expansion of the terminal national nat will require investment in an extension of the runway, expansion of the terminal building, services.

Services.

The runway expansion of the terminal building, services, retail and food and drink

There is also significant potential to grow cargo operations at ULA, to attract specialist of related high quality employment There is also significant potential to grow cargo operations at ULA, to attract specialist opportunities. These can be accommodated on land to the south of the Airport and it is need. In doing so, the Master

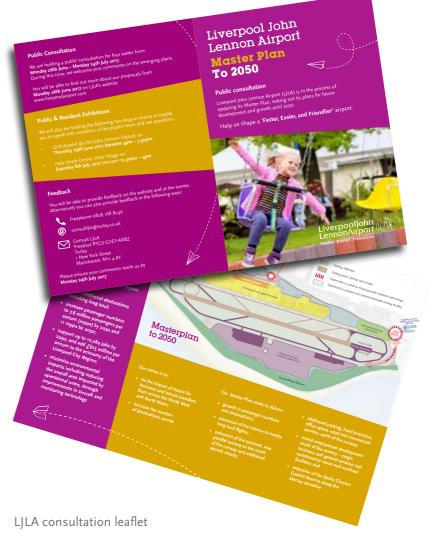
Opportunities. These can be accommodated on land to the south of the Airport and it is Plan proposes to extend the Speke Garston Coastal Reserve providing additional managed

On Monday 26 June 2017, a four-page A5 leaflet was distributed to c.7,500 properties in Speke and Hale by a private distribution company.

The leaflet contained the following information:

- Key information about the Master Plan
- Information about the public consultation
- Details about the public and resident exhibitions
- Details of how feedback could be provided

The distribution area was chosen as it contained properties likely to be affected by the developments proposed in the Master Plan. The map below highlights the distribution area.









Consultation page on the LJLA website

As part of the consultation process, the LJLA website had a page dedicated to the Master Plan proposals.

The page provided:

- A brief outline of the Master Plan
- A link to the Master Plan Executive Summary
- A link to the full Master Plan
- A link to the summary leaflet that was distributed to local residents
- Information on the public exhibitions taking place
- An online questionnaire

During the consultation period the dedicated Master Plan page received 2,243 visits from 1,721 individual users. The average time spent on this page was 3:23 minutes, which is 2 minutes longer than the Airport average.

Liverpool John Lennon Airport Master Plan to 2050 Communities Lists Married President Committee Survey December 20th Life A Marrier Print In 1988.

A number of public exhibitions were held to provide local residents and other interested parties the opportunity to learn about the Master Plan and provide feedback.

The first public exhibition took place within the Airport on Thursday 29 June 2017 between 4pm and 7:30pm. The location was chosen as it is accessible to nearby residents in Speke and free car parking tickets were available to visitors upon request.

A second exhibition was held on Friday 30 June 2017 in the Airport departure lounge. This session was aimed at Airport workers, businesses within the Airport and Airport users.

The third exhibition took place at Hale Youth Centre on Saturday 8 July 2017 between 12pm and 4pm. The venue was chosen due to its close proximity to residents of Hale and nearby villages.

At all of the events, project team members were available to answer questions and exhibition banners were displayed. The exhibition banners provided the following information:

- An overview of the Master Plan proposals
- Details about offsetting noise pollution
- Details about ground transport
- Details about how the Master Plan would aid the development of employment opportunities in the
- Information about the environmental considerations the Airport had considered within the Master Plan proposals
- Information about how to provide feedback on the Master Plan

Questionnaires were available to complete at the exhibitions.





Feedback channels

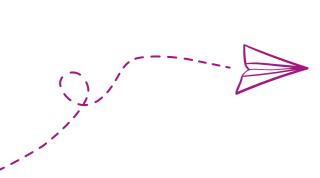
To ensure residents and stakeholders had an opportunity to provide feedback, a number of dedicated feedback channels were available during the consultation period. These were:

- A questionnaire available to complete at the public exhibitions
- A online questionnaire was available to complete on the LJLA website - www.liverpoolairport.com
- A Freepost address Consult LJLA, Freepost RTGS-GYEY-AXBZ, Turley, 1 New York Street, Manchester,
- A contact email address: consultljla@turley.co.uk
- A Freephone number: 0808 168 8296











3. Summary of feedback

This section of the report sets out a summary of the feedback received during the consultation period. It summarises the feedback received in questionnaires and provides a summary of comments. A more detailed analysis is included in section 4 along with a response to the comments received from LJLA.

The following responses were recorded during the consultation:

- · Around 300 people attended the Master Plan exhibitions
- · A total of 47 questionnaires were received
- · 91 online questionnaires were received via the LJLA website
- · 29 emails were received
- · 5 letters were received
- · 3 phone calls were received
- · 15 responses were received from identified stakeholders

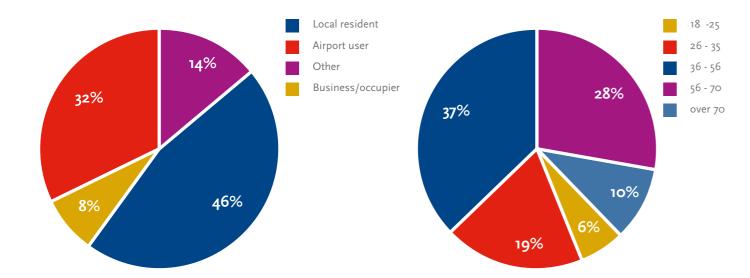
Master Plan Questionnaire Feedback

Question 1: I am...

The first question was in two parts. The first part asked respondents to state their relationship with the Airport. Of the 177 respondents who answered the question, the majority, 46% were local residents. A full summary of responses is included on the chart below.

Please confirm your age

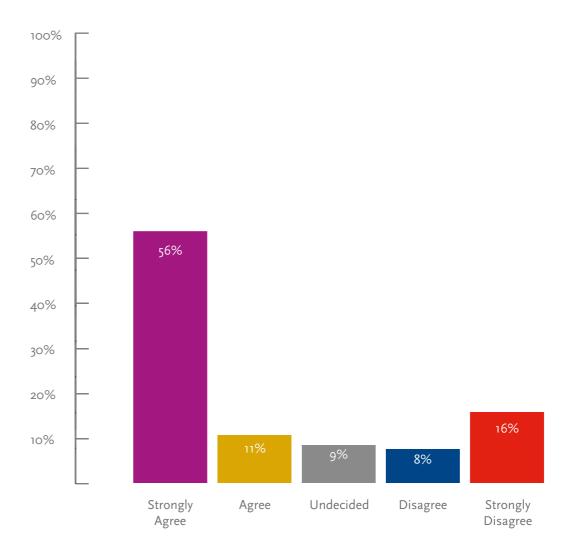
The second part of the first question, respondents were asked to confirm their age. Of the 122 people that responded to this question, the majority, 37% were aged between 36 - 56. A full summary of responses is included on the chart below.



Question 2: I support the Airport's vision and objectives as set out in the draft Master Plan

For each question, respondents were provided with a statement and five boxes ranging from strongly agree to strongly disagree and asked to select one.

Of the 138 respondents who answered this question, the majority of respondents, 67%, either agreed or strongly agreed with the statement. 9% of respondents were undecided and 24% either disagreed or strongly disagreed with the statement.



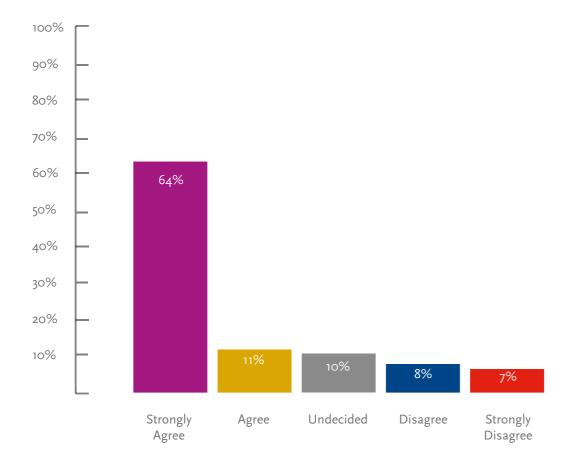
"A larger airport can only attract new business and investment into the city and the wider area as well as attracting visitors to boost the local economy"

"As a local resident I do not support the expansion as it will increase traffic to an already tight area"

16 Liverpool John Lennon Airport Consultation Report Consultation Report

Question 3: I agree that the Airport plays an important role in the local economy and the draft Master Plan will help to strengthen its role in the Liverpool City Region

Of the 138 respondents who answered this question, the majority 75%, either agreed or strongly agreed with the statement. 10% of respondents were undecided and 15% either disagreed or strongly disagreed with the statement.

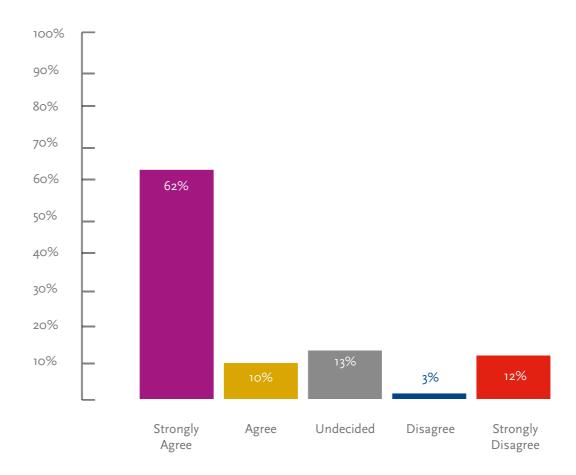


"Make it happen sooner rather than later please"

"The development of the Airport is vital for the region 's economy"

Question 4: I support the proposals to deliver new employment development to the south of the Airport

Of the 137 respondents who answered this question, the majority 72%, either agreed or strongly agreed with the statement. 13% of respondents were undecided and 15% either disagreed or strongly disagreed with the statement.



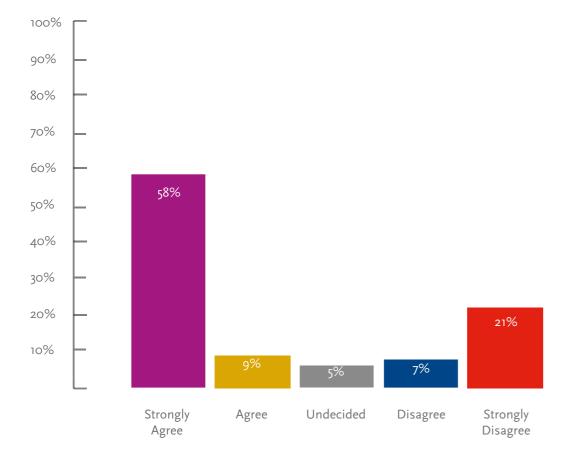
"Employment in this area and the commitment to help local people should be encouraged"

"I would like employment opportunities to be based in existing purpose built employment areas"

"It is encouraging to see the level of jobs growth at the airport and related support facilities"

Question 5: I support the proposed expansion to the Airport runway to enable flights to new destinations, including long-haul.

Of the 139 respondents who answered this question, the majority, 67% either agreed or strongly agreed with the statement. 5% of respondents were undecided and 28% either disagreed or strongly disagreed with the statement.

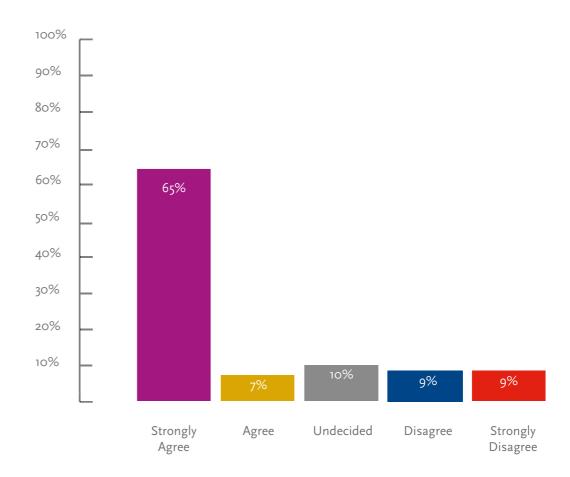


"I propose an extension to the runway by building into the Mersey in order to allow Jumbo 747's to land and take off fully loaded"

"We need more flights to Tenerife, plus holiday destinations not served at present such as Corfu, Pathos, Dalaman, airports in Scandinavia"

Question 6: I support an expansion and improvement to the terminal building to increase passenger numbers and provide a higher standard of quality to our customers

Of the 138 people who answered this question, the majority, 72% either agreed or strongly agreed with the statement. 10% of respondents were undecided and 18% either disagreed or strongly disagreed with the statement.

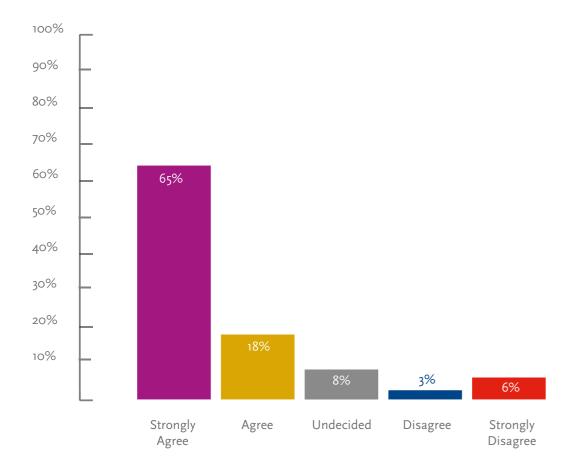


"We are pleased that the general aviation will be moved. It causes more noise and disruption to us than any other aircraft"

"I think the terminals should be made bigger in terms of more shops and restaurants"

Question 7: I support the creation of a Coastal Nature Reserve in the Oglet, adjacent to Mersey shoreline

Of the 137 people who answered this question, 83% either agreed or strongly agreed with the statement. 8% of respondents were undecided and 9% either disagreed or strongly disagreed with the statement.

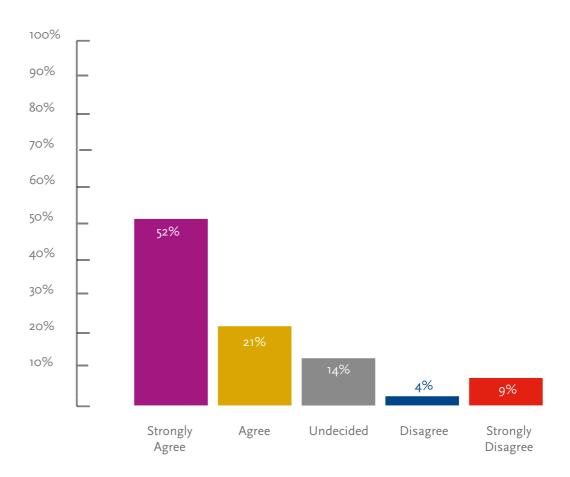


"Use local friends groups and locals to take some ownership and input into the nature reserve area"

"Impact on RAMSAR / SSSI / SPA from disturbance and loss of supporting habitats caused by a more intense pattern of flights"

Question 8: I support the inclusion of a solar farm to produce renewable energy for the Airport

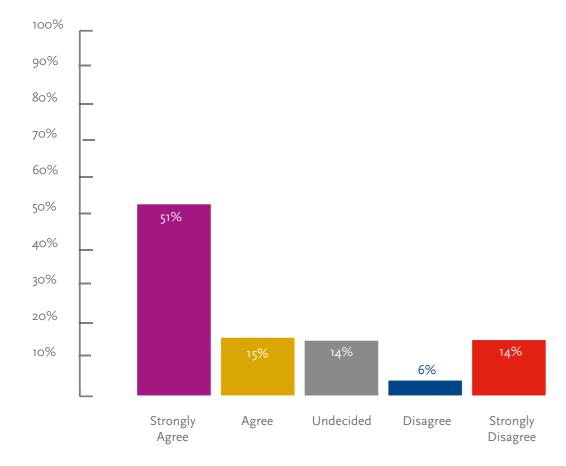
Of the 138 people who answered this question, 73% either agreed or strongly agreed with the statement. 14% of respondents were undecided and 13% either disagreed or strongly disagreed with the statement.



"The renewable energy area is identified as an opportunity: is there any commitment to using this area for sustainable energy sources, and if so, is there the potential for this to not be used for solar but for energy recovery instead?"

Question 9: I agree that improvements in aircraft technology will help to minimise noise and environmental impacts.

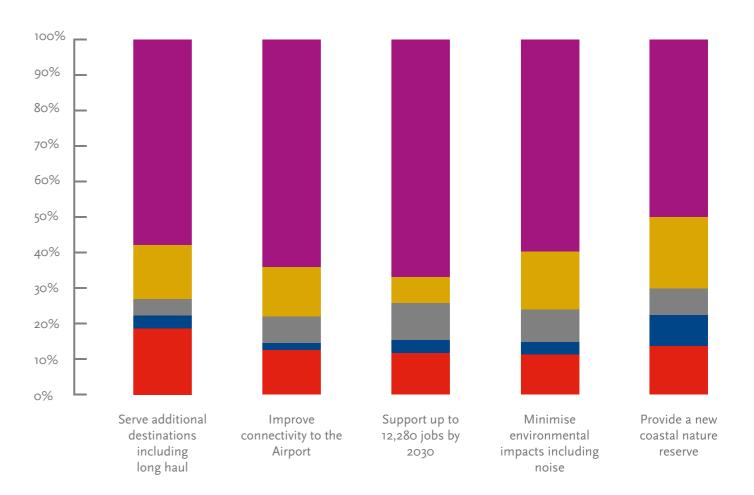
Of the 138 people who responded to this question, 66% either agreed or strongly agreed with the statement. 14% of respondents were undecided and 20% either disagreed or strongly disagreed with the statement.



"If you increase the amount of flights, you will obviously increase the noise level"

Question 10: Most important objectives

Not all respondents responded to each question. An average response to each question has been calculated and is displayed on the graph below. The most important objective of the draft Master Plan was considered to be job creation, with the highest number of respondents rating this objective 5. Improved connectively and minimising environmental impacts were also considered to be important.

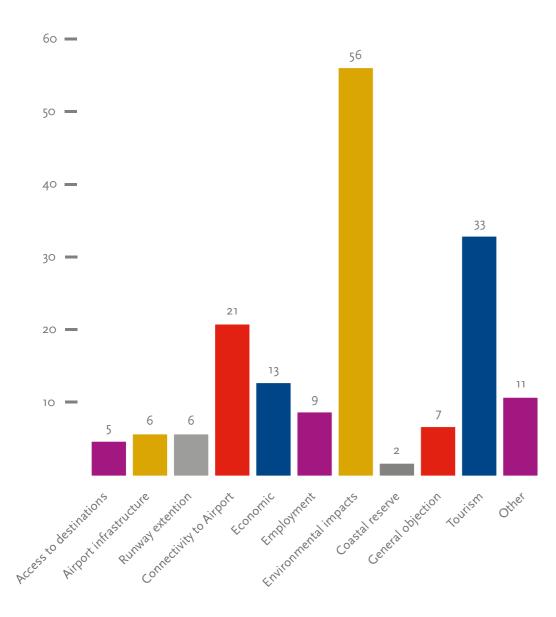


1 - 5, 1 being not important, 5 being very important.

24 Liverpool John Lennon Airport Consultation Report

Question 11: Do you have any further comments with regards to the Master Plan proposals?

Space was provided on the final question for further comments with regards to the Master Plan proposals. For ease of analysis and reporting, all comments have been analysed alongside comments received via email and letter. These comments have been analysed in overarching themes. The graph below illustrates the number of comments received per theme.



A brief summary of the comments received per theme is included on the next page.



A summary of the comments received per theme is included below. In the next section of this Report, each theme is received per theme.

Access to destinations

Respondents generally welcomed the potential new routes

Airport already provided access to major routes and LJLA should concentrate on providing domestic travel instead.

Airport infrastructure

There was support for the expansion of the terminal to allow for more shops and restaurants. However, there were suggestions that it was not clear what the expansion of the terminal would include.

In terms of parking, it was noted by residents of Speke that the current parking facilities are inadequate and a small

Coastal reserve

within the Environmental Issues theme.

It was suggested that local resident groups could potentially take ownership of the proposed reserve.

Connectivity to the Airport

better connections between the Airport and Liverpool South

Concerns were raised from residents of Hale village with requesting mitigation to avoid congestion and parking in local residential areas. A high number of Hale residents sought clarification on detailed plans and timescales for the

Economic

A number of respondents welcomed the potential economic benefits that an expanded airport would bring to the local region and recognised the role the Airport plays in the regional economy.

Several respondents questioned the benefits, suggesting there was no direct evidence of regional airports significantly benefiting the local economy. A small number of local residents also expressed concerns that future plans could negatively affect house prices in the area.

Employment

Respondents generally welcomed the large employment opportunities that would be supported by the Master Plan,

opportunities would not necessarily be for local people and called for a commitment to ensure a proportion of the work force was local. It was also suggested that employment opportunities should be in existing areas near the Airport.

Environmental issues

The majority of respondents comments were with regard to environmental concerns. A key concern from local residents was the potential noise that would be generated by an disturbances in terms of noise.

impact on air quality and how this could be detrimental to

General objections

General objections to the Master Plan noted that there was no need to expand LJLA as Manchester Airport was in close proximity and that the Master Plan had been designed not to meet existing demand but to stimulate it.

Tourism

A majority of respondents stated that the Airport was an important driver in the development of Liverpool City Region's infrastructure and would be a benefit to promoting the city as a world class destination.

Runway extension

Some respondents sought further detail on the runway extension, in particular what this would mean for the volume of aircraft and the direction of take-off and landing.

It was also suggested by several respondents that the runway could instead be expanded outward into the estuary.

Other issues raised

A number of other comments were received during the consultation. A suggestion was made that the Airport needed to be more ambitious with its Master Plan.

A small number of respondents called for further detail, in particular with regards to timescales. Residents of Hale also questioned what compensation would be offered to those directly affected by the proposals set out within the Master Plan.

Responses received from identified stakeholders

The responses received from identified stakeholders were generally positive. The ambition and principles set out in the draft Master Plan were supported by Liverpool City Council, Liverpool City Region Combined Authority and Warrington Borough Council. While Halton Borough Council and Cheshire West & Chester Council all recognised the important role the Airport plays in the region.

Support was also received from Highways England, Liverpool and Sefton Chambers of Commerce and South Liverpool Homes.

Comments were received from the Heswall Society with regards to noise, from the National Trust with regard to air quality and visual impact and from North Cheshire Rail Users Group with regards to connectivity.

4. Feedback Analysis and Liverpool John Lennon Airport's Response

During the consultation comments were received with regard to a number of themes. This feedback has been summarised into representative comments using the themes listed in the Summary of Comments section along with the Airport's response to these comments.

Access to destinations

Representative Comment	Response
The establishment of long-haul flights is very exciting. What new destinations are you hoping to service in the future?	The Master Plan will enable LJLA to market itself for long haul services from Liverpool, which will open up significant potential for new routes to new markets. This will enable LJLA to compete with other larger airports in the region and bring associated benefits to the City Region.
Some UK destinations are still not covered by LJLA. The focus should be on providing these before long haul destinations.	LJLA and the airline operators frequently review its destination offer to provide consumer variety and choice for services to the UK and Europe. New destinations have been added recently including Alicante, Milan, Larnaca and Rome. Expansion of the terminal space and runway will allow the Airport to offer a wider choice to consumers.
Manchester Airport provides adequate long-haul flights. There is no need for Liverpool Airport to do the same.	Recent months have seen a steady increase in passenger growth; in August 2017 more than 517,000 passengers chose to fly through LJLA compared to the same period last year — an increase of 3%.
	Whereas LJLA may not be able to offer the same breadth of routes as Manchester International Airport due to space, importantly it offers competition and choice for the Regions passengers by providing a convenient and friendly alternative to residents of Liverpool, the North West and North Wales region, and beyond into Yorkshire and the Midlands.

Airport infrastructure

Representative Comment	Response
It is not entirely clear from the plan what the expansion of the terminal will include.	The Master Plan provides guidance in terms of the space required to meet the estimated increase in passengers. Finer details will be provided in future planning application(s).
There is a need for more shops, restaurants, bars and passenger services. The will also be a requirement to expand the Arrivals area, which is already beyond capacity at busy times.	The Master Plan recognises that the additional accommodation and facilities will need to be of a high quality to meet the expectations of long distance travellers.
Will the proposed terminal expansion be large enough to cope with the estimated passenger growth?	The figures used within the Master Plan are based on current estimates and provide guidance. This will be reviewed at the planning application stage to ensure the terminal expansion is adequate.
Can a public viewing platform be included as part of the terminal expansion?	A small visitor centre/aircraft viewing area is included in the Master Plan. This will be located to the east of the site and will provide views north over the airfield and south across the Reserve to the Estuary.
Can more detailed plans be provided for specific areas such as the arrival gateway, parking and the terminal?	Detailed plans will be provided at the planning application stage.
The current level and cost of parking provisions for Airports users often results in people parking on local roads. Can something be done about this?	At-grade car parking will be extended to the west and the east with additional multi-storey parking to be provided in front of the terminal.
	In terms of parking charges, this is regularly reviewed by the Airport.

Coastal Reserve

Representative Comment	Response
Can local groups be used in connection with the management of the proposed coastal reserve expansion?	A management company has been set up to ensure the long-term management and development of the landscape. This will be reviewed in the future as the plans progress.

Connectivity to the Airport

Representative Comment	Response
The current connectivity between Liverpool Parkway rail station and the city centre is inadequate. Could this be improved?	The Airport strongly supports initiatives to improve access to the wider area. Earlier this year work started on a programme that will see the 1.5 mile Halton Curve link the West Coast Main Line with the line that runs from North Wales. The Airport will continue to support similar future schemes to improve connectivity to the wider area.
We would like to know what is happening with road access, especially the proposed Eastern Access Transport Corridor (EATC).	The Airport has been working in partnership with Knowsley, Halton and Liverpool Councils to explore ways of maximising capacity on the surrounding highways network. A new EATC would improve transport connections and help to ease congestion on existing roads. This is currently at an early investigative stage and potential routes are being explored.
	It should be noted that while the Airport is supportive of the EATC and will work with the relevant authorities to support its aspirations, the scheme would be led by the relevant Local Authority. For this reason it is not a principal item within the Master Plan.
I am concerned about increased congestion due to the additional traffic.	Medium term improvements to the local highway network have been identified and agreed with the Local Authorities, which intend to serve the medium-term demand associated with growth in the Southern Corridor Development area. The EATC scheme being pursued by the Local Authorities would serve the longer-term demand, and also provide benefits to non-car trips by facilitating bus corridor improvements that can enhance the reliability of public transport journeys and reduce journey times.
What improvements are planned for the surrounding highways network? This can be confusing at times due to a lack of sufficient signage.	The road network in front of the terminal will be upgraded and changed to a one-way system. A new roundabout to the north-west of the terminal will enable a link with the proposed EATC and also allow separation of airport service traffic via a new control point and link road to the west.
	Further details will be included in a future planning application, which will be subject to public consultation.
Can more be done to promote sustainable travel to / from the airport?	The Airport Surface Access Strategy sets out the Airport's targets and objectives for surface access across all travel modes. This seeks to maximise sustainable travel, by customers and employees, through public transport enhancements and initiatives such as 'through-ticketing' and remote check in. Private vehicle travel is also considered by the ASAS, as private car access will likely always represent a share of the Airport's surface access demand. The Airport's measures therefore seek to ensure that such travel takes place in the most sustainable manner possible.
A commitment to public transport is required to improve the connectivity of the Airport to the surrounding area.	The Airport is continually seeking to improve public transport connections to improve customer service and maximise sustainable transport opportunities for its employees. Such initiatives form part of the discussion at the Air Transport Forum meetings, which involve stakeholders including the Airport, representatives of local rail and bus operators, and members of the local Councils. The City Regions long term rail strategy includes a new rail link to the Airport and the Airport is supportive of such measures and would look to safeguard areas to deliver such infrastructure.

30 Liverpool John Lennon Airport

Economic

Representative Comment	Response
A larger airport can only attract new business and investment into the city and the wider area as well as attracting visitors to boost the local economy.	LJLA makes a valuable contribution to the regional economy and once the proposals set out within this Master Plan are fully implemented, it is calculated that the Airport will deliver an additional $£275$ million GVA per year from non-passenger related development.
The proposals within the Master Plan will have a negative impact on house prices.	It is not possible to predict house prices as the housing market often fluctuates. It is possible that the development set out in the Master Plan could have a positive effect on house prices.
There is no direct evidence whatsoever to suggest that regional airports such as LJLA significantly benefit the local economy beyond those employed either directly or indirectly in airport operations.	The Master Plan includes commercial development opportunities that are non-related to aviation. This development would provide employment opportunities, additional business rates and an expected additional £200 million annual contribution to productivity (GVA) across the LCR economy by 2030.
	The Master Plan includes an Economic Impact Assessment, which provides more details of these benefits.

Employment

Representative Comment	Response
While the promise of new jobs is commendable, there is no guarantee that these jobs will be available to local people.	The development opportunities set out in the Master Plan will provide a wide range of jobs, some directly with the Airport and external opportunities related to the commercial development to the south of the Airport.
Employment in this area and the commitment to help local people should be encouraged.	The Airport is a major employer in the region and by 2030 it is estimated that the Airport will provide an additional 1,000 direct jobs through the proposals set out in the Master Plan.
	The Airport is committed to employing local residents. In 2016 the Airport launched the first Firefighter Cadet Placement Programme, open to young people living in the South Liverpool area. The Airport also runs a Traineeship Programme which provides opportunities for local young people in a number of departments, ranging from Engineering to Customer Service.

Environmental Issues

Representative Comment	Response
As a resident of Hale village, I cannot see how we will not be disturbed day and night by noise.	The combination of new quieter aircraft, even with more activity, does not indicate worsening conditions in Hale. In U.K., aircraft noise effects are related to the average (LAeq,T) levels, a method recently checked again by the Government's researchers (2014). The method takes into account both how noisy aircraft are and the number of them.
The plans will negatively impact the health of residents of Hale village.	Preliminary risk assessment shows that the planned expansion of LJLA, as provided for in this Master Plan, can be accommodated without exceeding established measures of risk.
In terms of noise, will levels be capped at current levels?	The Master Plan gives a broad picture of the future operation and use of the Airport. The initial assessment has demonstrated that noise levels are comparable with those occurring today. However, detailed assessments will follow as specific proposals come forward through planning applications.
The projected noise contour maps do not even include Widnes and we are constantly disrupted by overflying aircraft now. Any increase in volume of air traffic would be intolerable and affect us greatly"	The noise contours have been produced to illustrate the areas where noise exposure exceeds the Government's 57 dB Laeq, 16h criterion. Such contours do not reach Widnes.

Representative Comment	Response
Can you verify and reference sources that modern planes will be quieter due to technology?	The quieter nature of modern planes has been proven by detailed official noise certification testing, results given in EASA Approved Noise Levels webpage, and by on site tests reported by the CAA (CAP1191) and others.
I am concerned about the level of air pollution, how will this be affected with the proposed Airport expansion?	The anticipated growth in air and ground traffic as a result of the proposals in the Master Plan, may lead to an increase in concentrations of nitrogen dioxide and PM10 at locations near to these sources. However, the increase in air and ground movements should be offset by improvements in vehicle and aircraft technologies that reduce the emissions per movement. It is unlikely that the proposals would lead to exceedances of the objectives in future years.
Air quality monitoring has been conducted for nitrous oxides and PM10 – is air quality not monitored for sulphur oxides, PM5 and 2.5?	Nitrogen dioxide and PM10 are key pollutants of concern emitted from traffic and aircraft. PM5 and PM2.5 are components of PM10 and therefore are being measured, although the quantity in each size fraction is not determined. There is very little sulphur in modern vehicle and aviation fuel and sulphur dioxide concentrations are very low across the country unless directly adjacent to an industrial source. Therefore sulphur dioxide monitoring is not necessary.
With regards to air quality impact, robust evidence should be provided to support claims that air quality impacts will be offset by improvements in vehicle and aircraft technologies.	Detailed assessment of the air quality impacts will be considered as part of future planning applications. This will take into account both increases in vehicle and aircraft movements as well as changes in technology.
I am concerned about the proposed destruction of Green Belt and green spaces.	Both Liverpool City Council and Halton Borough Council are in the process of reviewing their Local Development Plans. As part of the plan making process adequate space needs to be allocated for housing, employment and infrastructure in the right places. Due to a lack of suitable brownfield land it may be necessary for a limited amount of Green Belt land to be allocated for development. Ultimately this will be a decision for the Council however the Master Plan does include an extension of the Speke Garston Coastal Reserve along the Mersey shoreline. Careful consideration during a detailed design stage would ensure that where possible, important landscape features are retained.
Please can you provide further clarity in terms of the position of landing lights should the runway be extended?	It is not possible to confirm at this stage. However, safeguarding procedures adopted by the Airport ensure that runway approach lighting is not obscured by development and that lights elsewhere cannot be a cause of confusion.
What are the plans regarding breeding birds, bats and other wildlife that use the proposed expansion area?	Full details will be provided in the associated planning applications. The relevant Council will consult on planning applications in line with their statutory duty.
The Master Plan makes reference to ecology surveys carried out in 2005/6 – aren't these now significantly out of date?	New surveys will be undertaken at the detailed planning stages and the results of these will be included within the associated planning application(s).
How will waste be decreased with an increased number of passengers and staff?	The Airport places great importance on the sustainable design, construction and operation of existing and proposed building. As a consequence, future planning applications will be prepared in accordance with the Airport's Waste Management Minimisation Strategy, which seeks to minimise (and where possible reduce) the waste associated with the existing and proposed commercial and terminal buildings.
Are there plans for surface water to be monitored for potential contamination from pollutants from air traffic?	The Master Plan has considered the potential sources of ground water contamination that are likely during the construction and operational phases. Any development will need to incorporate appropriate working procedures to mitigate / avoid potential adverse contamination impacts and prevent the creation of a pathway between any contaminants and sensitive hydro-geological receptors. These measures will be secured through future planning applications.

32 Liverpool John Lennon Airport
Consultation Report

General Objections

Representative Comment	Response
There is a lack of detailed plans showing the impact the Master Plan would have on the surrounding area.	More detailed plans will be included in supporting documents for the relevant planning application(s).
There is a lack of ambition in the draft Master Plan, the Airport should be aiming higher to better service the region.	The Master Plan sets out ambitious plans to double passengers by 2050. The investments in the Airport's physical infrastructure has a potential to increase total annual GVA impact to \pounds 625 million, and will enable the Airport to support 12,280 jobs across the City Region by 2030, benefitting the wider Northern Powerhouse too.

Tourism

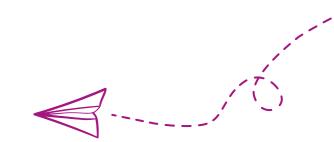
Representative Comment	Response
We need to see the airport expand and grow to meet the needs of passengers and to reflect the status of a world-class city like Liverpool.	LJLA supports inbound tourism and the visitor economy of the City Region. The Airport has been particularly successful in supporting growth of the visitor economy of the region and the proposals set out in the Master Plan would help to ensure this continues to grow.
The North West needs and can sustain two major international airports, and this vision goes some way to realising that.	The Airport is pleased with the support from the public and stakeholders during the consultation and shares the view that the North West can sustain two major international airports.

Runway Extension

Representative Comment	Response
Will the flight paths change to accommodate the Airport expansion?	Any permanent formal change to the way aircraft arrive and depart from an airport is likely to trigger the airspace change process recently revised in CAP1616. The whole north of the UK will be reviewing airspace procedures in the next few years to help systemise the UK airspace infrastructure. Alongside this, LJLA is continually safeguarding the airspace around the Airport to protect flight paths and airspace around the Airport.
What airlines and models of aircraft will be using the new runway extension?	This will be confirmed once agreements are in place with airlines.
I do not believe that the runway extension is necessary.	The length of the existing runway is insufficient to accommodate aircraft operating on long haul routes on both passenger and cargo services.
The runway is in the wrong place. It should be positioned towards the river and the extension could be delivered by using stilts in the river.	Since to the west, the runway is constrained by the proximity of the Mersey the eastward extension of the runway represents the most suitable and deliverable solution to meet the operational requirement of the Airport, whilst balancing impacts on environmental and residential receptors.
What will the runway extension mean in terms of the direction of taking off and landing?	All aircraft will continue to take off from the same location. However, landing locations may change.
Would there be an opportunity to expand the runway further again in the future should demand deem this necessary?	The expansion of passenger routes and the development of cargo and MRO activities have implications for the size of aircraft using LJLA. Larger aircraft which can carry larger payloads and access long haul destinations will require extension of the runway. Hence, the modest extension of the runway will allow LJLA to accommodate all the Aircraft that are likely to use the Airport during the Master Plan period and thus it's unlikely that a further extension would be necessary.

Other Issues Raised

Representative Comment	Response
Are there any plans for the Airport to be expanded north of the current Master Plan area? As a resident of Hale Road, I am concerned about the future of my property.	There are no plans for the Airport to expand beyond the existing Airport perimeter fence.
Will there be cargo flights 24 hours a day?	The Airport operates over a 24 hour period with passenger and cargo services. Night noise regulation is a current feature of the Airport's Quiet Operations Policy and this is described in the Annual Noise Report. The key features controlling night noise are the quota count system (QCS) with corresponding noise budget, and the ban on operation of the noisiest aircraft at night. Further detail is provided in the Master Plan
The Airport should introduce a Steering Group to ensure that views of local residents and Airport users are listened to.	Residential communities are represented by the LJLA Consultative Committee, which meets quarterly at the Airport. Meetings are open to members of the public.
Could charging points be introduced for electronic vehicles?	The Airport will continue to explore ways in which it can support energy efficiency as part of its wider commitment to sustainability.
There is a lack of timescales in the draft Master Plan. Please can you provide some clarity on when the proposals are likely to be developed?	By the mid-2020s it is likely that further significant extension of the terminal will be required once passenger numbers exceeds 6 mppa. However, the exact timescales will be dependent on future agreements with airline operators.
Residents will be affected by the construction process. What mitigation will be offered to protect residents?	It is anticipated that future planning applications will be accompanied by a Construction Management Plan, which will be agreed with the relevant planning authority. This will include details of how the associated construction process will be managed and how impacts on local residents would be mitigated.
Is there a potential for the proposed solar farm to be used for energy recovery instead?	LJLA is committed to achieving sustainable growth and a solar farm which will generate renewable energy to support the operation of the Airport and adjacent uses. The Airport will continue to explore ways in which it can support energy efficiency.
The National Trust disagrees with the assertion (p.63) that the Speke Hall Estate has 'low visual sensitivity' and should be recorded as high sensitivity and that future development should be subject to Environmental Impact Assessment.	This has been amended in the final Master Plan and Speke Hall is now referred to as having high sensitivity. The Master Plan sets out the Airport's long-term aspirations. Future planning applications will be subject to the Town and Country Planning (Environmental Impact Assessment) Regulations 2017.



6. Conclusion

LJLA is pleased with the responses received to the consultation and are thankful for all those who took the time to attend events and respond to the consultation.

The majority of feedback received was positive and supportive of the Master Plan. However, there were a number of concerns and questions raised in respect to specific aspects of the plan.

All of the comments received during the consultation have been carefully considered whilst preparing the final Master Plan.

The final Master Plan is available to view on the Airport's website - www.liverpoolairport.com. The implementation of the Master Plan will be monitored and the need for future review will be considered in the light of the effectiveness of the Master Plan proposals, changes in the policy and legislative framework and developments in the aviation market.



Appendix l

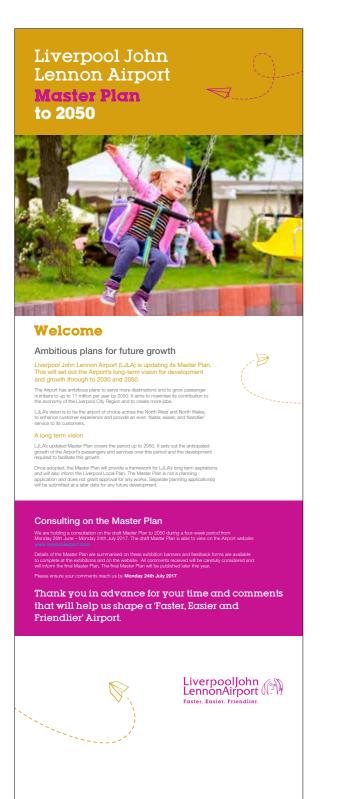
Consultation Materials

Consultation Leaflet





Consultation Banners





Consultation Banners





Consultation Banners





Consultation Banners



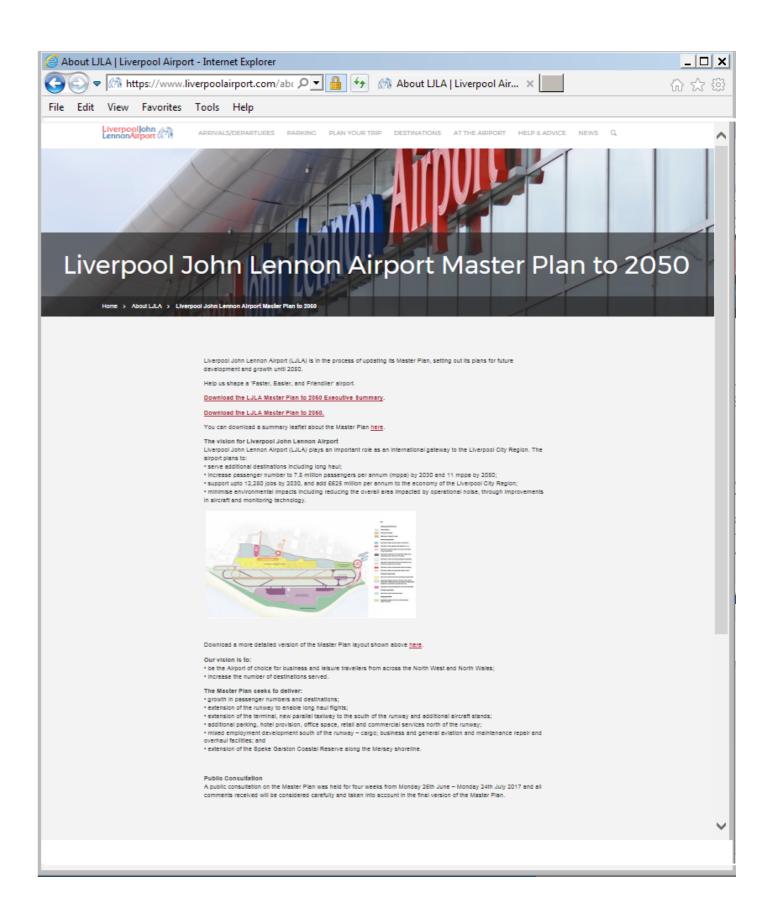
42 Liverpool John Lennon Airport
Consultation Report
Consultation Report

Questionnaire



	elp to mi	nimise no	ise					
Strongly agree Agree Undecided	Disagree Strongly disagree							
I consider the most important objective set out on the Please rate the objectives below, scoring in order of im 1 being not important, 5 being very important:	draft Ma	ster Plan t from 1 -5,	o be					
Serve additional destinations including long haul	1	2	3	4	5			
Improve connectivity to the airport	1	2	3	4	5			
Support up to 12,280 jobs by 2030	1	2	3	4	5			
Minimise environmental impacts including noise	1	2	3	4	5	100		
Provide a new coastal nature reserve	1	2	3	4	5			
Do you have any further comments with regards to the	e Master	Plan prope	(sless			6 / Y W A		
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						**Your compassed on to		

Consultation Website



44 Liverpool John Lennon Airport
Consultation Report
Consultation Report

Consultation Area Plan

Appendix 2

Consultation Area



Appendix 3

Identified Stakeholders

Identified LJLA Stakeholder List

Friends of Liverpool Airport (FOLA)

ACC Liverpool Little Stanney Parish Council

Access and Evacu8 Ltd Liverpool and Sefton Chamber of Commerce ARCH under the bridge (formerly Garston under the Bridge Community) Liverpool Airport Consultative Committee

Arena and Convention Centre Liverpool Liverpool Airport General Aviation Users Association (LAGAUA)

Arriva Merseyside Liverpool BID

Aston Parish Council Liverpool City Council

Liverpool City Region Combined Authority Bagillt Community Council

Birkenhead Liverpool City Region LEP

blacc Liverpool One Brynford Parish Council Liverpool Vision

Cheshire and Warrington Tourism Board Llanasa Community Council

Cheshire West and Chester Council London Midland Clwyd South Maghull Town Council Connah's Quay Town Council Marketing Liverpool

Daresbury Parish Council Member of Parliament for Aberconwy Member of Parliament for Alyn and Deeside Dept for Transport

Downtown Liverpool in Business Member of Parliament for Arfon East Midlands Trains Member of Parliament for Bottle Elton Parish Council

Member of Parliament for City of Chester

Flintshire County Council Member of Parliament for Delyn

Frodsham Town Council Member of Parliament for Eddisbury

Hale Parish Council Member of Parliament for Ellesmere Port & Neston Halebank Parish Council Member of Parliament for Garston and Halewood

Halewood Town Council Member of Parliament for Halton (Widnes Runcorn and Hale)

Member of Parliament for Dwyfor Meirionnydd

Halton Borough Council Member of Parliament for Knowsley

Halton Chamber of Commerce Member of Parliament for Liverpool Riverside Member of Parliament for Sefton Central Helsby Parish Council

Heswall Society Member of Parliament for St Helens South & Whiston

Highways England Member of Parliament for Vale of Clwyd Holywell Parish Council Member of Parliament for Wallasey Ince Parish Council Member of Parliament for Walton

Member of Parliament for Warrington North Invest Liverpool Member of Parliament for Warrington South Knowsley Metropolitan Borough Council

Member of Parliament for Wavertree Knowsley Chamber of Commerce Member of Parliament for Weaver Vale Knowsley Place Board Member of Parliament for West Derby Knowsley Town Council Member of Parliament for West Lancashire Knowsley Visitor Economy Network Lancashire County Council Member of Parliament for Wirral South Liverpool City Region LEP Member of Parliament for Wrexham LCR Visitor Economy Network Member of Parliament for Ynys Mon

Member of Parliament for Clwyd West

Member of Parliament for Wirral

MEPs for the North West of England

Mersey Maritime

Merseyrail

Merseytravel

Mostyn Parish Council

Mouldsworth Parish Council

National Trust

NCRUG

Neston Parish Council

Network Rail

North Wales Regional Assembly (including Delyn, Alyn and Deeside & Wrexham)

North West Business Leadership Team

Northern Rail

Prescot Town Council

Preston Brook Parish Council

Professional Liverpool

Sefton Borough Council

South Liverpool Homes

South Wirral Community (Wirral Transport User Association)

St Helen's Metropolitan Borough Council

St Helens Chamber of Commerce

Stagecoach

Sutton Weaver Parish Council

Thornton Le Moors Parish Council

TransPennine Express

Trinity Mirror

Warrington Borough Council

Warrington Chamber of Commerce

West Cheshire and North Wales Chamber of Commerce

Whitford Community Council

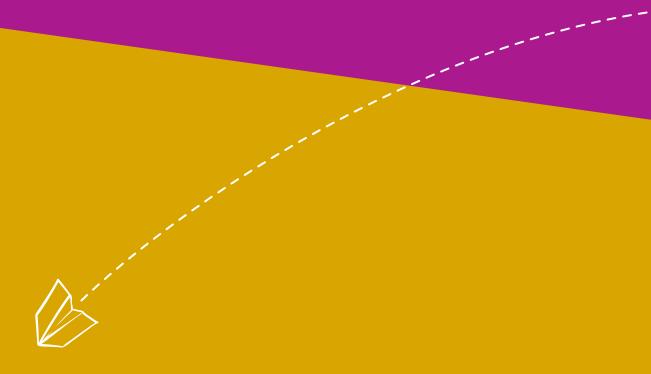
Wirral Borough Council

Wirral Chamber of Commerce

Wirral Society

50 Liverpool John Lennon Airport
Consultation Report
Consultation Report





Document prepared by

